

CLAIMS

1. A method for adhering transparent materials, comprising interposing an alkoxide between two materials at least one of which comprises a medium transparent to ultraviolet light, and irradiating ultraviolet light on the alkoxide portion, thereby adhering said two materials.

2. An adhered quartz glass plate comprising two or more quartz glass plates laterally adhered by  $\text{SiO}_2$  to provide a larger area, with the adhered part being transparent to ultraviolet light at a wavelength shorter than 350 nm.

3. A photo-cleaning apparatus comprising a light source part having one or a plurality of excimer lamp(s) or low-pressure mercury lamp(s), a cleaning chamber and a window for transmitting ultraviolet light provided between the light source part and the cleaning chamber, which is a photo-cleaning apparatus for cleaning a material to be cleaned by disposing the material in the cleaning chamber and irradiating thereon ultraviolet light from the light source part, wherein the adhered quartz glass plate claimed in claim 2 is used for the window between the light source and the cleaning chamber.